IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventor:	Jun HIRANO, et al.	Art Unit: 2477
Appln. No.:	10/593,707	Exr. Y. Zhou
Filed:	July 13, 2007	Conf. No. 3097
For:	DYNAMIC NETWORK MANAGEMENT SYSTEM, DYNAMIC NETWORK MANAGEMENT DEVICE, AND DYNAMIC NETWORK MANAGEMENT METHOD	

AGENDA FOR TELEPHONE INTERVIEW

Dear Examiner Zhou:

In preparation for the telephone interview scheduled for Friday, November 4, 2011 at 3:00 p.m. (ET), the following agenda is respectfully submitted:

AGENDA

Claim 1

Claim 1 is directed towards a dynamic network management system and recites the features of:

> "1. A dynamic network management system in a communication system including a mobile access router forming a mobile network, a local fixed router forming a local network and residing in the mobile network, and a mobile node participating in the local network,
>
> wherein the dynamic network management system is configured so that, *after the mobile node sends first information as a part of second information which reaches a network entity outside of the local network, the first information requesting a global address of the mobile access router, the mobile access router receiving the first information from the mobile node through the local fixed router informs the mobile node about the global address of the mobile access router*." (emphasis added)

Rejection of claim 1

Claim 1 was rejected under 35 U.S.C. §103(a) as being unpatentable over Venkitaraman et al. (US 2003/0161287) (hereinafter, "Venkitaraman") in view of Janneteau et al. (US 7,430,174) (hereinafter, "Janneteau").

Remarks

The Applicants have carefully reviewed the two prior art references Venkitaraman and Janneteau and absolutely believe that the dynamic network management system recited by claim 1 is not taught or suggested by the combination of these two prior art references.

According to claim 1, a mobile node can send "first information" which is used to request a global address of the mobile access router upstream outside of a local network via a local fixed router (see claim 1, "...first information as a part of *second information which reaches a network entity outside of the local network*...") Therefore, even if there are one or more routers between

the upstream mobile access router and the local fixed router, the second information can reach the upstream mobile access router, thereby enabling the upstream mobile access router to receive the second information and easily find the first information which is a part of the second information.

In contrast, the "router solicitation message" disclosed by Venkitaraman (see par. [0048]) cannot be transmitted upstream outside of a local network via a fixed local router. In fact, Venkitaraman explicitly teaches that, in response to the "router solicitation message" (which is sent from the mobile node to the mobile router), the mobile router responds with a "router advertisement" informing the mobile node that the mobile node "...is attached to a mobile router (as opposed to a fixed router") (emphasis added). Thus, Venkitaraman explicitly teaches that the mobile node is not attached to a fixed router.

Furthermore, the message of Janneteau is a router advertisement message ("Care-of Route Advertisement message") in a local network (which is transmitted downstream). The router advertisement message can only be read by a receiver specified by the destination address, and similarly to the message of Venkitaraman, cannot be transmitted upstream to the outside of a local network via a local fixed router, and thus, cannot reach a network entity outside of the local network.

Accordingly, the Applicants' representative respectfully seeks agreement that the combination of Venkitaraman and Jenneteau does not teach or suggest this above-noted feature of claim 1, and is further willing to discuss any other issues deemed useful to expedite prosecution of the application towards allowance.

Respectfully submitted,

Date: November 3, 2011
Attorney Docket No. L8638.6116

Douglas E. Agopsowicz
Registration No. 56,792